

Title (en)
Cable closure.

Title (de)
Kabelumhüllung.

Title (fr)
Enveloppe de câbles.

Publication
EP 0316911 A2 19890524 (EN)

Application
EP 88119136 A 19881117

Priority
• JP 9738488 U 19880725
• JP 24624488 A 19880930
• JP 28938887 A 19871118

Abstract (en)
To reduce the number of parts, assembly work time and cost of a cable closure including a two-splittable cylindrical sleeve for covering the cable junction point, and a pair of two-dividable annular end plates fitted to both inner ends of the sleeve to close spaces between the cables and the sleeve, the end plates are formed by a rigid plastic material and gaps between the cable and the end plates are sealed by rubber airtight tape wound around the cable by adjusting the number of turns according to cable diameter. Further, two cable gripping means are fixed to the end plates, respectively to protect the junction point from external force applied between the two cables by the strength of the sleeve coupled to the end plates.

IPC 1-7
H02G 15/007; **H02G 15/013**; **H02G 15/10**

IPC 8 full level
G02B 6/44 (2006.01); **H02G 15/007** (2006.01); **H02G 15/013** (2006.01); **H02G 15/10** (2006.01)

CPC (source: EP KR US)
G02B 6/4446 (2013.01 - EP KR US); **H02G 15/007** (2013.01 - EP KR US); **H02G 15/013** (2013.01 - EP KR US);
H02G 15/10 (2013.01 - EP KR US); **Y10T 29/49194** (2015.01 - EP US)

Cited by
EP0923178A3; ES2129350A1; EP0871909A4; CN112213825A; AU734205B2; DE4333067C1; FR2749712A1; CN108054703A; AU701425B2; US6051792A; US5589666A; EP0538008A3; EP2930810A1; FR2759503A1; DE19706968B4; EP2781396A1; GB2509775A; CN105826893A; GB2509775B; EP0421246A3; TR25465A; FR2991114A1; DE19958982A1; DE19958982C2; EP0539738A3; US9719614B2; US7457963B2; US6184472B1; US6231051B1; US7316518B2; WO9834309A1; WO9609673A1; WO9747063A1; WO9609671A1; US7511220B2; WO9736357A1; WO9624185A1; WO2005119867A1; WO9609672A1; WO9326070A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0316911 A2 19890524; **EP 0316911 A3 19901010**; **EP 0316911 B1 19940608**; CA 1318948 C 19930608; DE 3850047 D1 19940714; DE 3850047 T2 19940915; KR 890009038 A 19890713; KR 910009362 B1 19911112; US 4933512 A 19900612

DOCDB simple family (application)
EP 88119136 A 19881117; CA 583218 A 19881116; DE 3850047 T 19881117; KR 880015169 A 19881118; US 27186688 A 19881117